

Thursday, 10/18/2007 7:59:00 AM
Kim Johnston

Process Sheet

Customer	: CU-DAR001 Dart Helicopters Services	Drawing Name	: BRACKET
Job Number	: 35191	Part Number	: D346711
Estimate Number	: 12227	Drawing Number	: D3467 REV.B <i>or per Rev B 07.10.18</i>
P.O. Number	:	Project Number	: N/A
This Issue	: 10/18/2007 S.O. No. :	Drawing Revision	: B
Prsht Rev.	: NC	Material	:
First Issue	: 1/1 Type : PURCHASED PARTS	Due Date	: 10/24/2007
Previous Run	: 34491	Qty:	<i>(11)</i> Um: Each
Written By	:		
Checked & Approved By	: <i>[Signature] 07.10.18</i>		
Comment	: est rev. A 06.02.06 new issue EC est rev. B 06.03.20 Added DT8866 EC Est Rev:C As per Rev B 06-05-24 JLM		

Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
---------	-----------------------	---------------

1.0	M304S26GA	304/316 0.018 SHEET
-----	-----------	---------------------



Comment: Qty.: 0.0080 sf(s)/Unit Total : 0.0798 sf(s)
AISI 304/316 0.018 SHEET batch: *M105591*

EB08/05/09

2.0	SHEAR	SHEAR
-----	-------	-------



Comment: SHEAR
Cut as per dwg D3467

EB08/05/09

(11)

3.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
-----	-------------	-------------------------------



Comment: SMALL & MEDIUM FAB RESOURCE 1
1-Deburr

EB08/05/09 *(10)*

2- Form joggle as per dwg D3467 using DT8866

SB 08/06/09

(11)

4.0	QC5	INSPECT WORK TO CURRENT STEP
-----	-----	------------------------------



Comment: INSPECT WORK TO CURRENT STEP

S 08/06/09 *(411)*

5.0	PACKAGING 1	PACKAGING RESOURCE #1
-----	-------------	-----------------------



Comment: PACKAGING RESOURCE #1
Identify and Stock
Location: *ST 96*

[Signature] 08/06/09 *(11)*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Thursday, 10/18/2007 7:59:00 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BRACKET

Job Number: 35191

Part Number: D346711

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC21

FINAL INSPECTION/W/O RELEASE



08/06/10 *[Signature]*

Comment: FINAL INSPECTION/W/O RELEASE

Job Completion



C 208106109

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

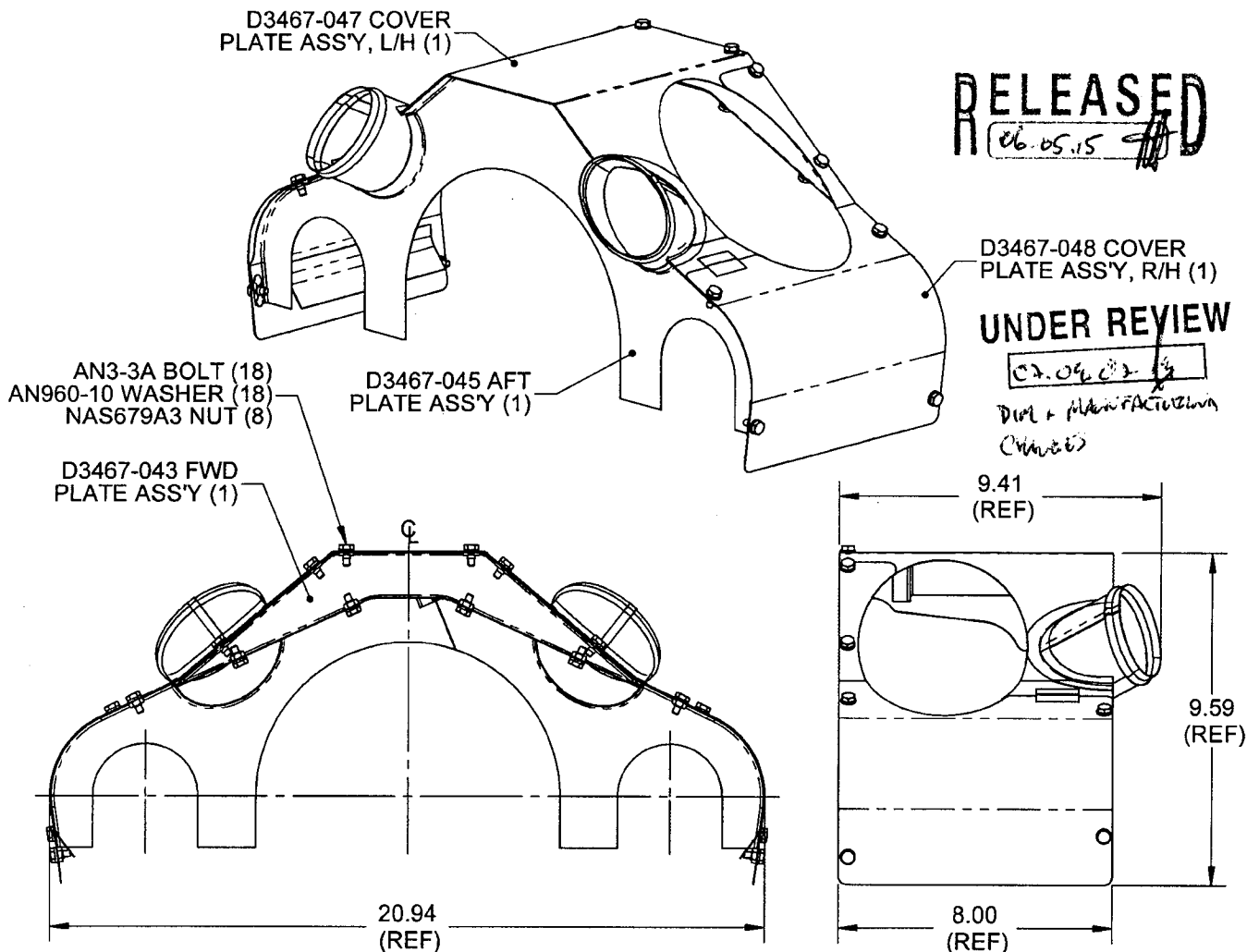
QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



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CHECKED <i>H</i>	APPROVED <i>H</i>	DRAWING NO. D3467	REV. B SHEET 1 OF 15
DATE 06.05.15		TITLE SHROUD ASSEMBLY	SCALE 1:5
A	05.12.07	NEW ISSUE	
B	06.05.15	Ø0.250 & Ø0.203 WERE Ø0.194 ; UPDATED D3467-9F/-15F	



D3467-041 SHROUD ASSEMBLY

NOTES:

- 1) IDENTIFY WITH DART P/N D3467-041 USING FINE POINT PERMANENT INK MARKER
- 2) ASSEMBLY IS SYMMETRICAL ABOUT CENTERLINE
- 3) FINISH: NONE
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

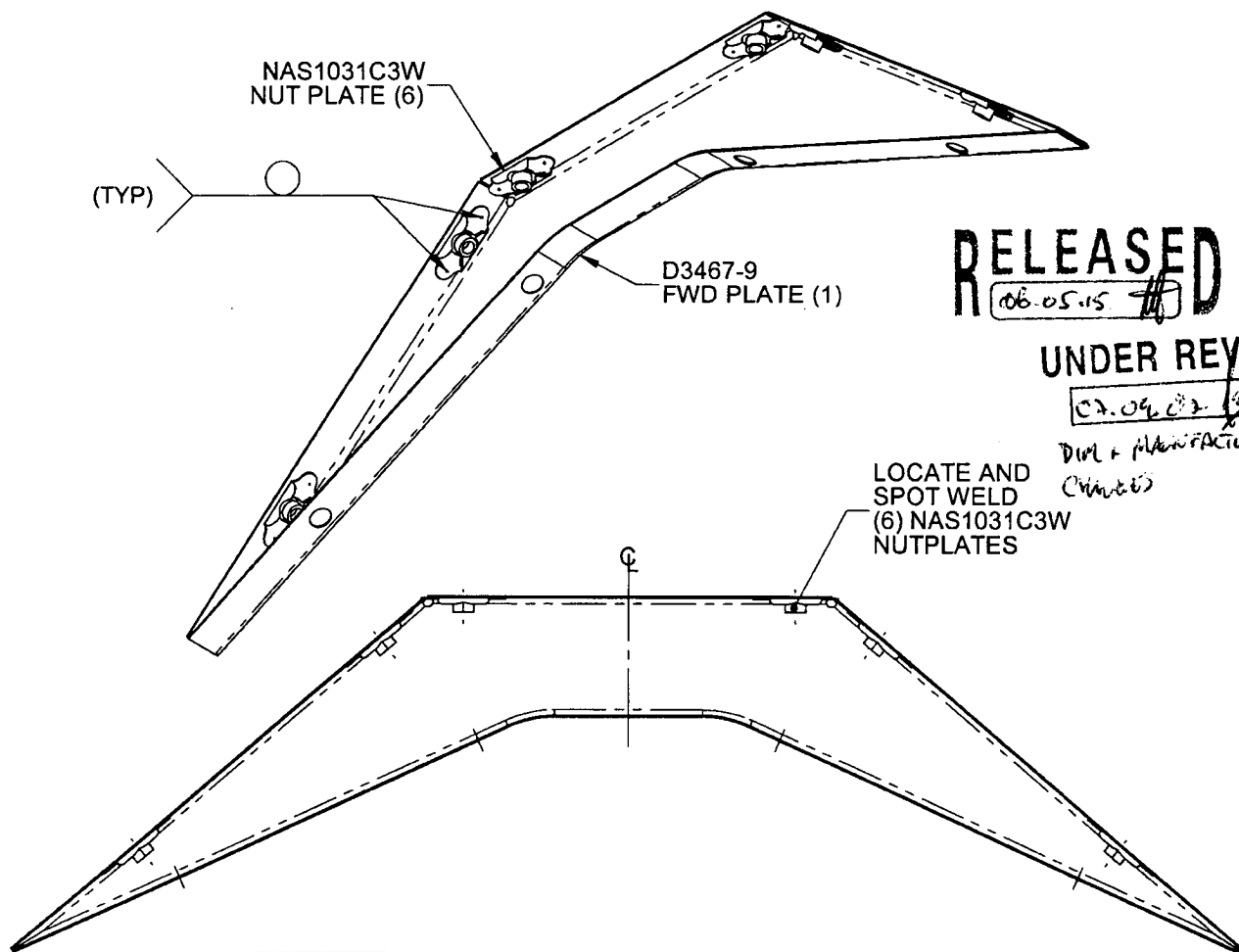
QTY -041	P/N	DESCRIPTION
X	D3467-041	SHROUD ASSEMBLY
1	D3467-043	FWD PLATE ASSEMBLY
1	D3467-045	AFT PLATE ASSEMBLY
1	D3467-047	COVER PLATE ASSEMBLY
1	D3467-048	COVER PLATE ASSEMBLY
18	AN3-3A	BOLT
18	AN960-10	WASHER
8	NAS679A3	NUT

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DATE 06.05.15		TITLE SHROUD ASSEMBLY	SCALE 1:2



QTY -043	P/N	DESCRIPTION
X	D3467-043	FWD PLATE ASSEMBLY
1	D3467-9	FWD PLATE
6	NAS1031C3W	NUT PLATE

D3467-043 FWD PLATE ASSEMBLY

NOTES:

- 1) SPOT WELD PER DART QSI 004
- 2) FINISH: NONE
- 3) ASSEMBLY IS SYMETRICAL ABOUT CENTER LINE
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

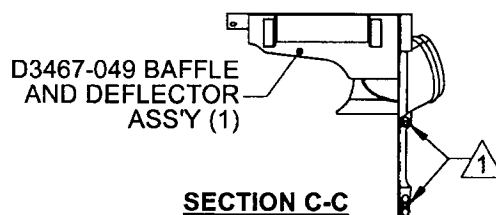
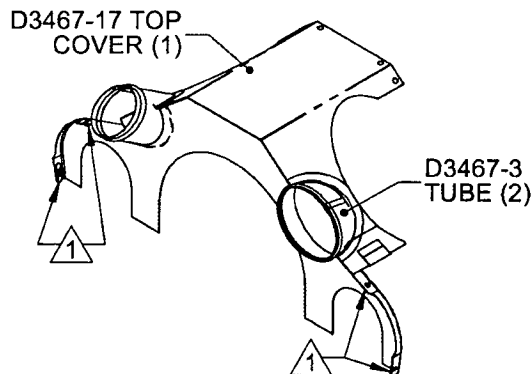
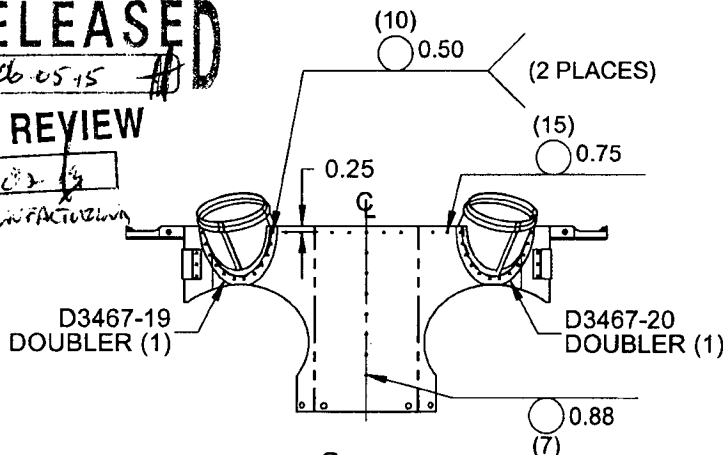
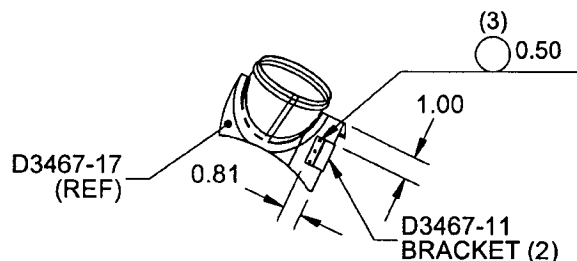
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DATE 06.05.15		TITLE SHROUD ASSEMBLY	SCALE 1:8

RELEASED
*06.05.15***UNDER REVIEW***02.04.15*
Dis + Manufacturing
Changes**SECTION C-C****VIEW B-B: WELDING D3467-11**
D3467-047 NOT SHOWN FOR CLARITY
(2 PLACES)**DETAIL A**
SCALE 1:2**D3467-045 AFT PLATE ASSEMBLY****NOTES:**

- 1) LOCATE AND SPOT WELD NAS1031C3W NUTPLATE (4) TO D3467-5 PRIOR WELDING OTHER PARTS TO D3467-5
- 2) SPOT WELD PER DART QSI 004
- 3) FINISH: NONE
- 4) ASSEMBLY IS SYMMETRICAL ABOUT CENTERLINE
- 5) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 6) ALL DIMENSIONS ARE IN INCHES
- 7) BREAK ALL SHARP EDGES 0.005 TO 0.010

QTY -045	P/N	DESCRIPTION
X	D3467-045	AFT PLATE ASSEMBLY
1	D3467-049	BAFFLE AND DEFLECTOR ASSEMBLY
2	D3467-3	TUBE
1	D3467-5	SHROUD PLATE
2	D3467-11	BRACKET
1	D3467-17	TOP COVER
1	D3467-19	DOUBLER
1	D3467-20	DOUBLER
4	NAS1031C3W	NUT PLATE

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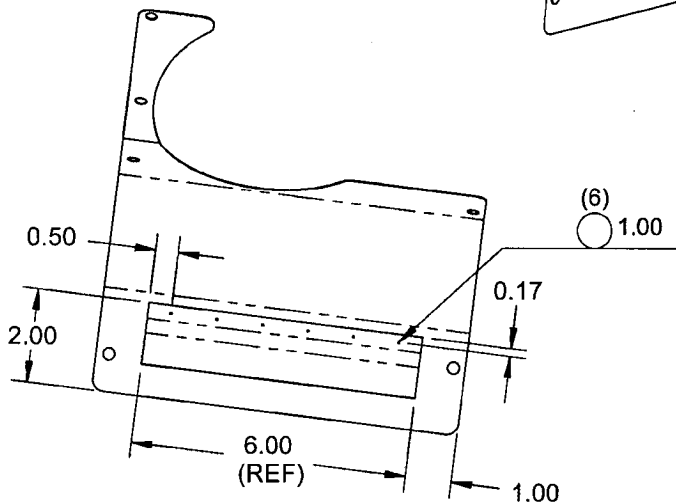
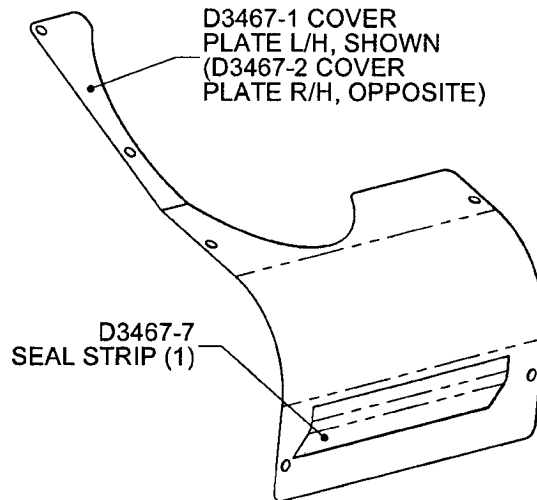


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CHECKED H	APPROVED H	DRAWING NO. D3467	REV. B SHEET 4 OF 15
DATE 06.05.15		TITLE SHROUD ASSEMBLY	SCALE 1:4

RELEASED
06.05.15

UNDER REVIEW

02.09.15
Dirt + plastic
Chubb



D3467-047 COVER PLATE ASS'Y L/H, SHOWN
D3467-048 COVER PLATE ASS'Y R/H, OPPOSITE

NOTES:

- 1) WELD PER DART QSI 004
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

QTY -047	QTY -048	P/N	DESCRIPTION
X		D3467-047	COVER PLATE ASSEMBLY, L/H
	X	D3467-048	COVER PLATE ASSEMBLY, R/H
1		D3467-1	COVER PLATE, L/H
	1	D3467-2	COVER PLATE, R/H
1	1	D3467-7	SEAL STRIP

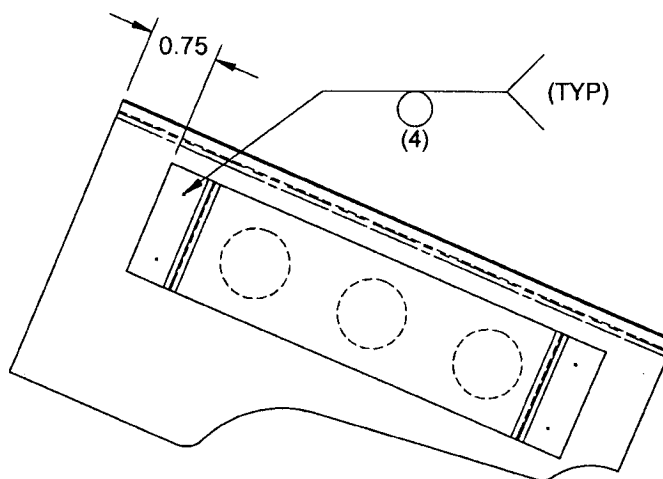
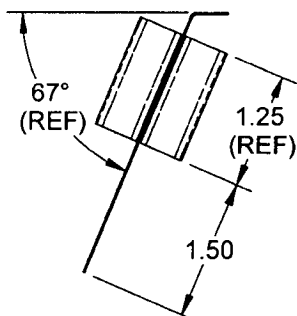
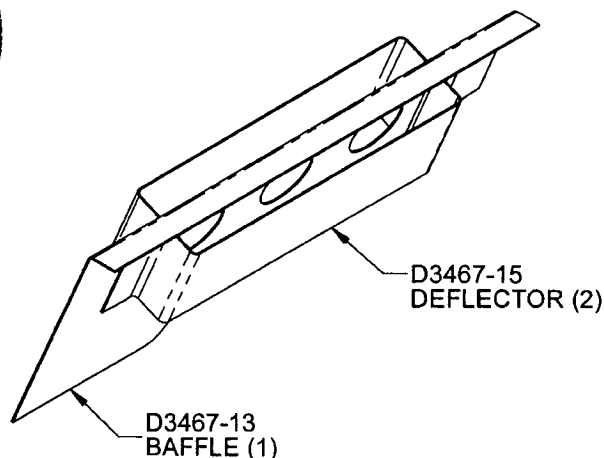
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DATE 06.05.15		TITLE SHROUD ASSEMBLY	SCALE 1:2

RELEASED
*[Stamp: 06.05.15]***UNDER REVIEW***[Stamp: 02.04.15]**Dist + Manufacturing
(Chubb)***D3467-049 BAFFLE & DEFLECTOR ASSEMBLY**

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NOTES:

- 1) SPOT WELD PER DART QSI 004
- 2) FINISH: NONE
- 3) TOLERANCES ARE PER DART QSI 018
UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

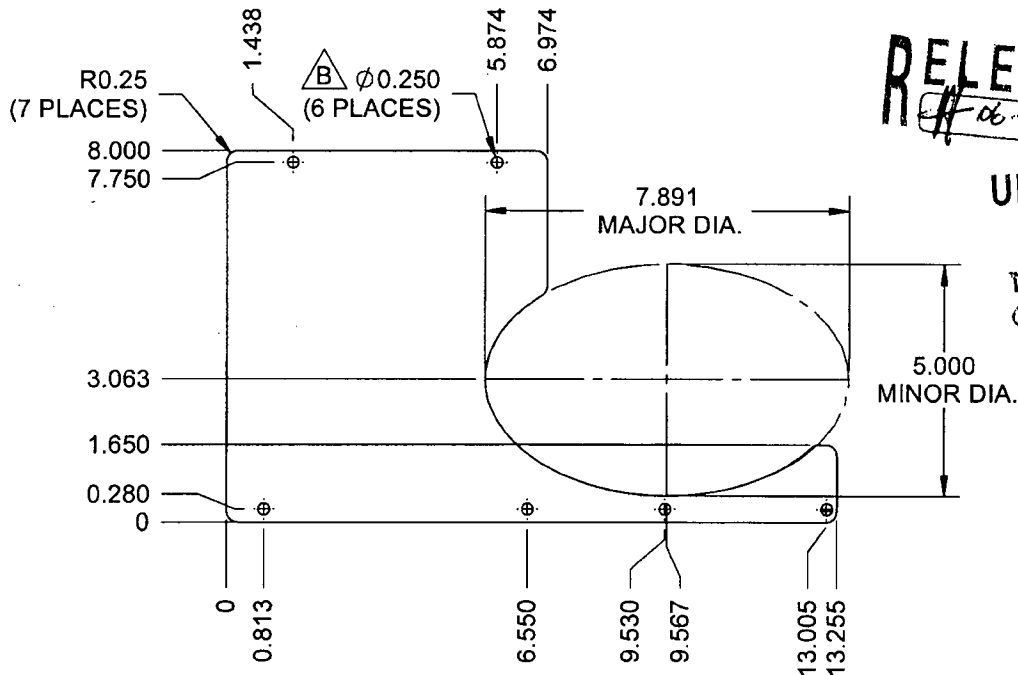
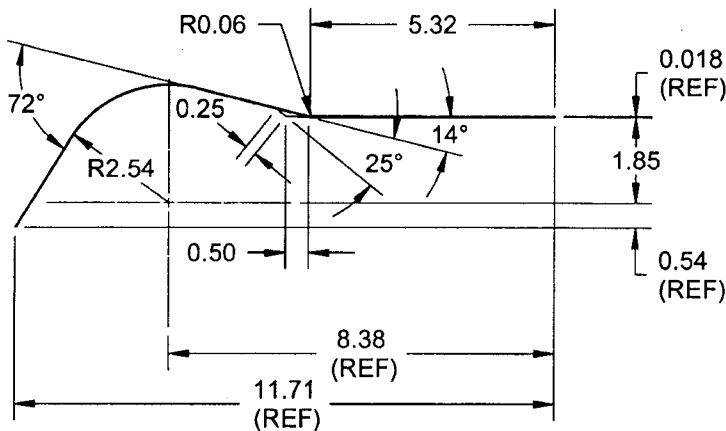
QTY -049	P/N	DESCRIPTION
	D3467-049	BAFFLE & DEFLECTOR ASSEMBLY
1	D3467-13	BAFFLE
2	D3467-15	DEFLECTOR

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DATE 06.05.15		TITLE SHROUD ASSEMBLY SCALE 1:4	

**D3467-1F COVER PLATE FLAT PATTERN****D3467-1 L/H COVER PLATE
D3467-2 R/H COVER PLATE (OPPOSITE)****D3467-1 L/H COVER
PLATE ISOMETRIC VIEW.****D3467-2 R/H COVER
PLATE (OPPOSITE)**

SCALE 1:8

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH
26 GAUGE SS (0.018 THICK)
(REF. DART SPEC. M304S26GA)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

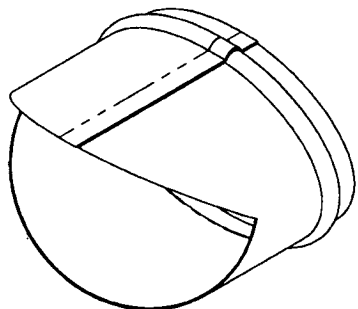
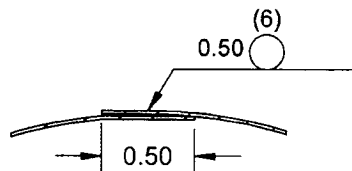
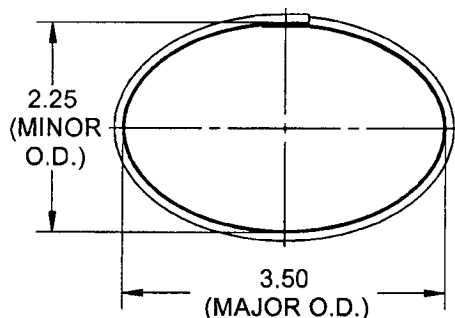
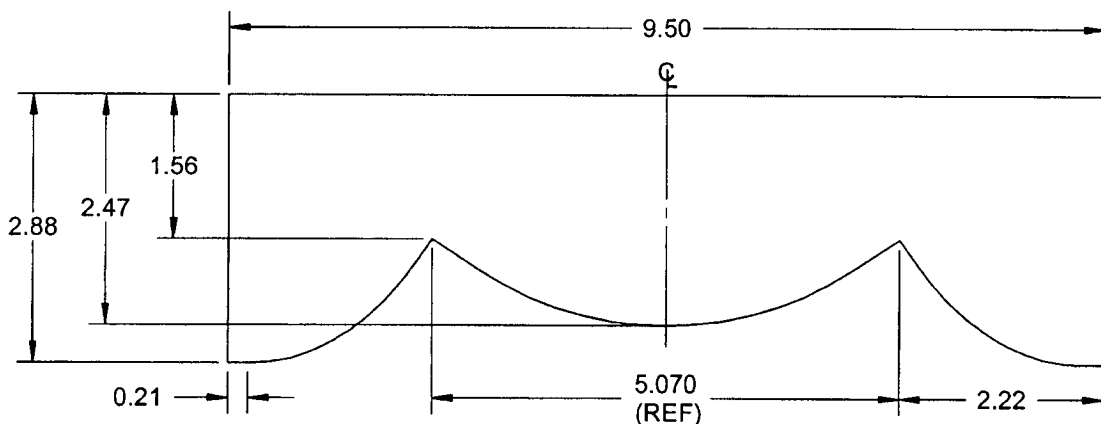
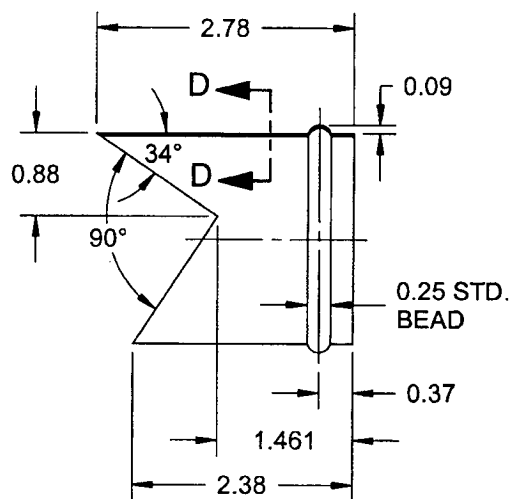
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DATE 06.05.15	TITLE SHROUD ASSEMBLY		SCALE 1:2

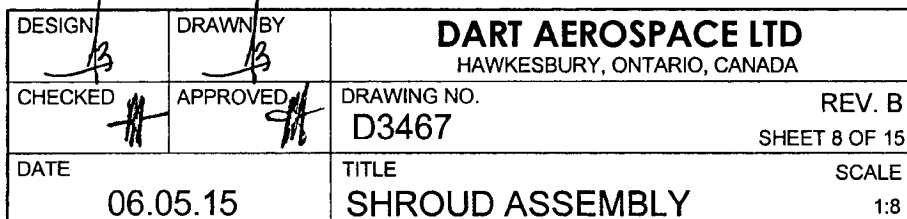
**RELEASED**
*06.05.15***UNDER REVIEW***07.04.15*
Dist. + planification
Chavez**SECTION D-D**
SCALE 1:1**D3467-3 TUBE DETAIL****D3467-3F TUBE FLAT PATTERN****NOTES:**

- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH
26 GAUGE SS (0.018 THICK)
(REF. DART SPEC. M304S26GA)
- 2) FLAT PATTERN IS SYMMETRICAL ABOUT CENTERLINE
- 3) SPOT WELD PER DART QSI 004
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

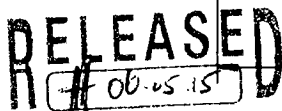
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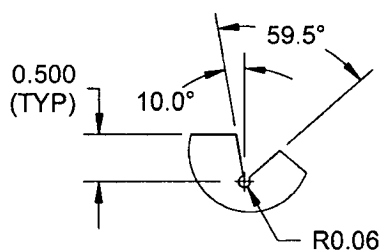
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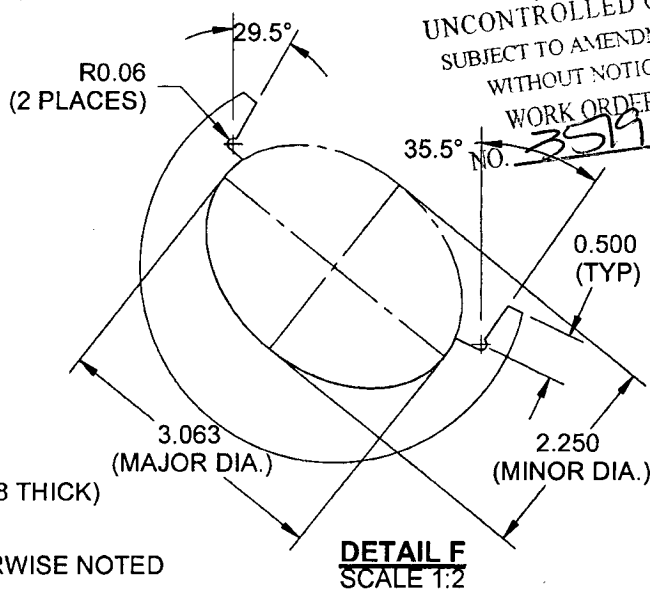
02.04.03



35.5° NO. ~~35191~~



DETAIL E
SCALE 1:2



DETAIL F
SCALE 1:2

D3467-5F AFT PLATE FLAT PATTERN

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH 26 GAUGE SS (0.018 THICK) (REF. DART SPEC. M304S26GA) (MAJ.)
- 2) PART IS SYMMETRICAL ABOUT CENTERLINE
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES
- 5) BREAK ALL SHARP EDGES 0.005 TO 0.010

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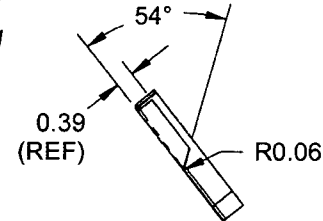
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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3467	REV. B SHEET 9 OF 15
DATE 06.05.15		TITLE SHROUD ASSEMBLY	SCALE 1:4

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06.05.15

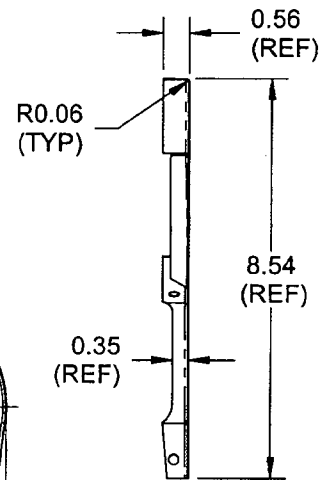
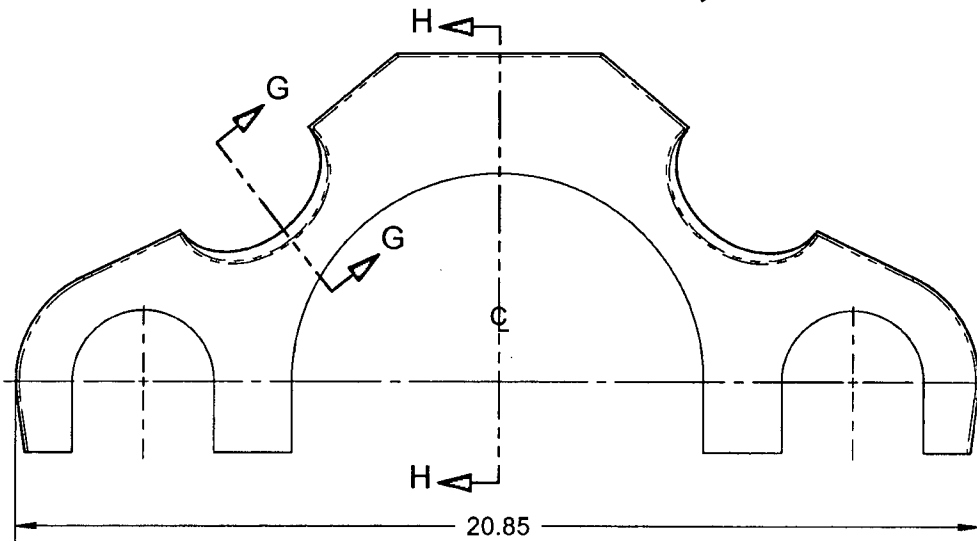
UNDER REVIEW

02.04.15

Dim + Manufacturing
Checks



SECTION G-G



SECTION H-H

D3467-5 AFT PLATE BENDING DETAIL

NOTES:

- 1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 2) ALL DIMENSIONS ARE IN INCHES
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010

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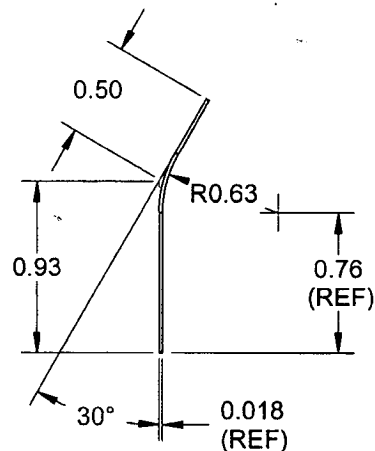
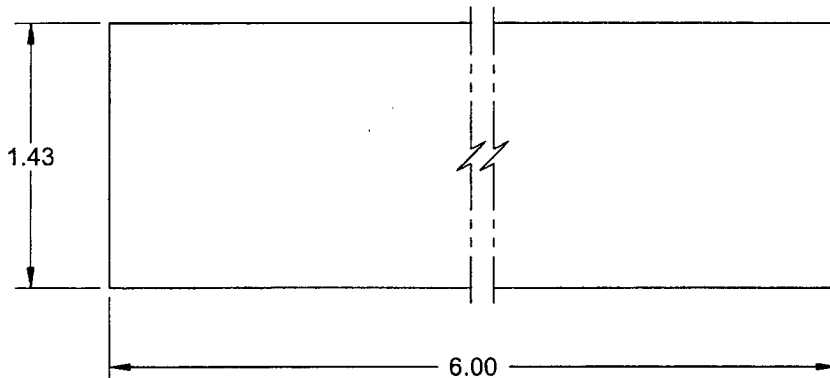
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DATE 06.05.15		TITLE SHROUD ASSEMBLY	SCALE 1:1

RELEASED
06.05.15



UNDER REVIEW

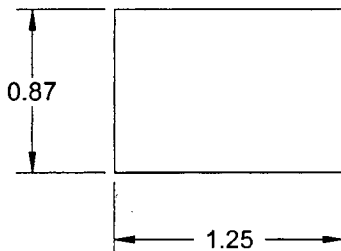
02.06.15

*Dir + Manufacturing
Changes*

OK

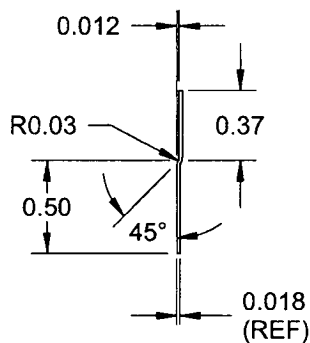
for 10.18

**D3467-7F SEAL STRIP
FLAT PATTERN**



**D3467-11F BRACKET
FLAT PATTERN**

**D3467-7 SEAL STRIP
BENDING DETAIL**



**D3467-11 BRACKET
JOGGLE DETAIL**

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH
26 GAUGE SS (0.018 THICK)
(REF. DART SPEC. M304S26GA)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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NO. *35191*

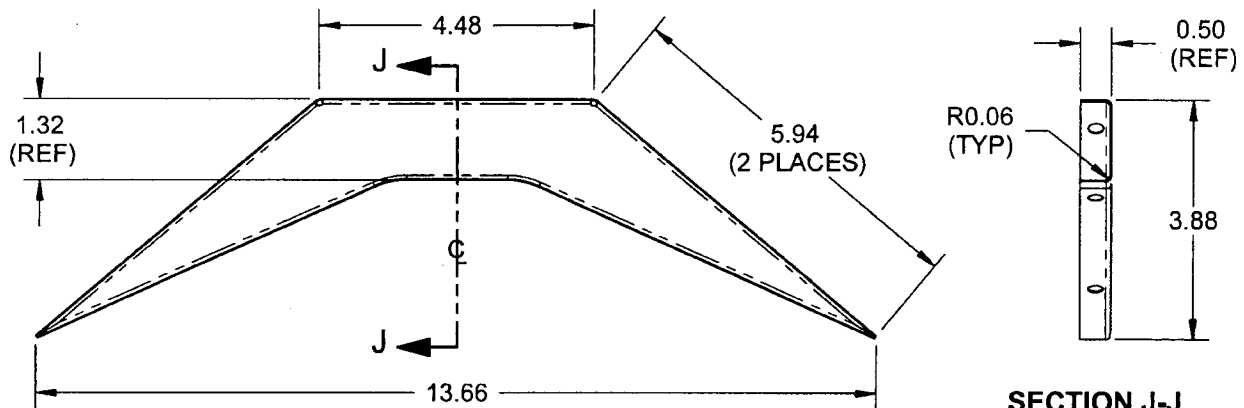
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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3467	REV. B SHEET 11 OF 15
DATE 06.05.15		TITLE SHROUD ASSEMBLY	SCALE 1:3

RELEASED
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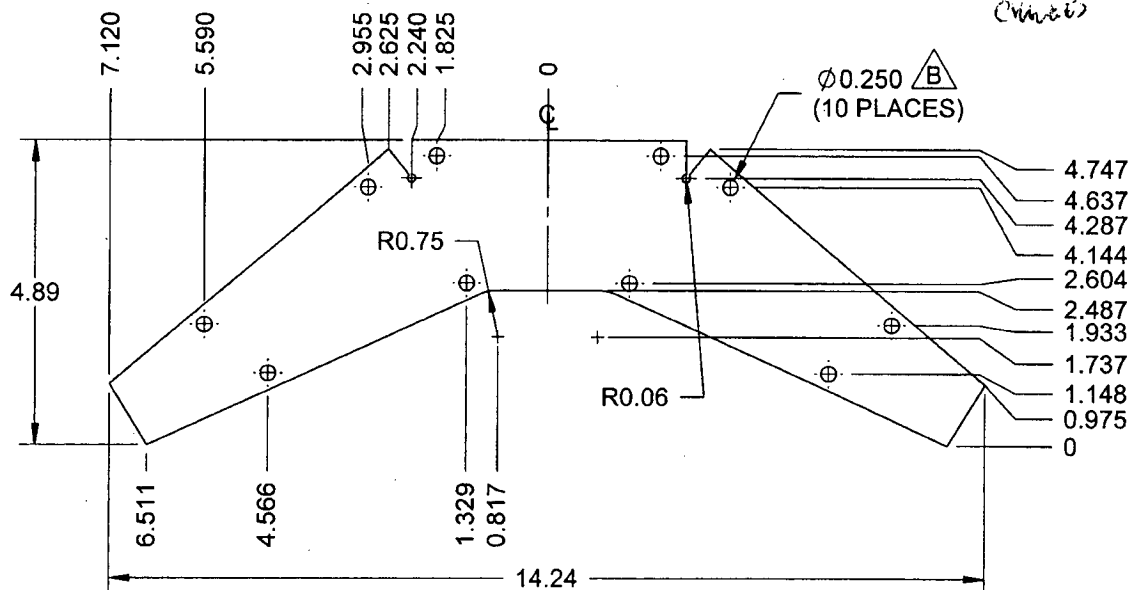
D3467-9 FWD PLATE BENDING DETAIL

SECTION J-J

UNDER REVIEW

[Stamp]

DIRT + MANUFACTURING
CMT



D3467-9F FWD PLATE FLAT PATTERN

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH
26 GAUGE SS (0.018 THICK)
(REF. DART SPEC. M304S26GA)
- 2) PART IS SYMMETRICAL ABOUT CENTER LINE
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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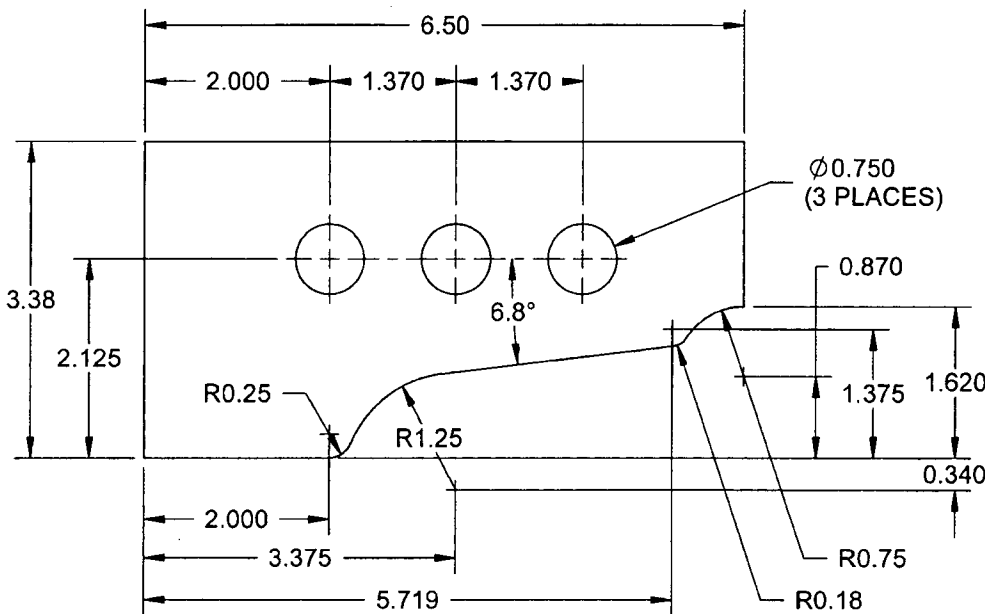
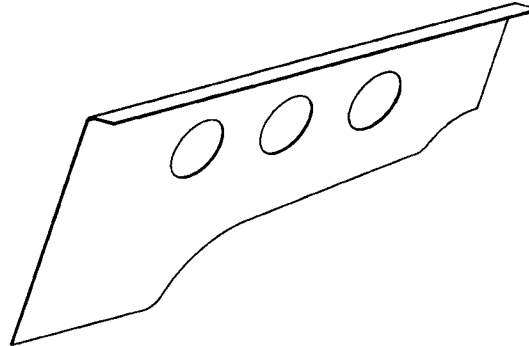
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DATE 06.05.15		TITLE SHROUD ASSEMBLY	SCALE 1:2

RELEASED
06.05.15

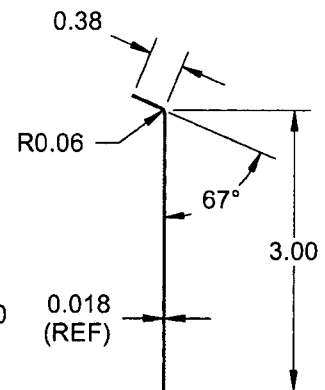
UNDER REVIEW

07.09.02

*Dist. + Manufacturing
Changes*



**D3467-13F BAFFLE
FLAT PATTERN**



**D3467-13 BAFFLE
BEND DETAIL**

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH
26 GAUGE SS (0.018 THICK)
(REF. DART SPEC. M304S26GA)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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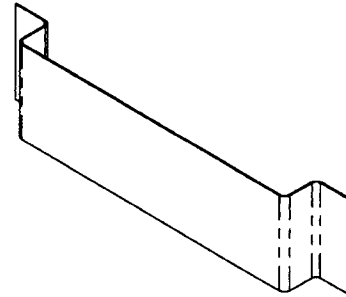
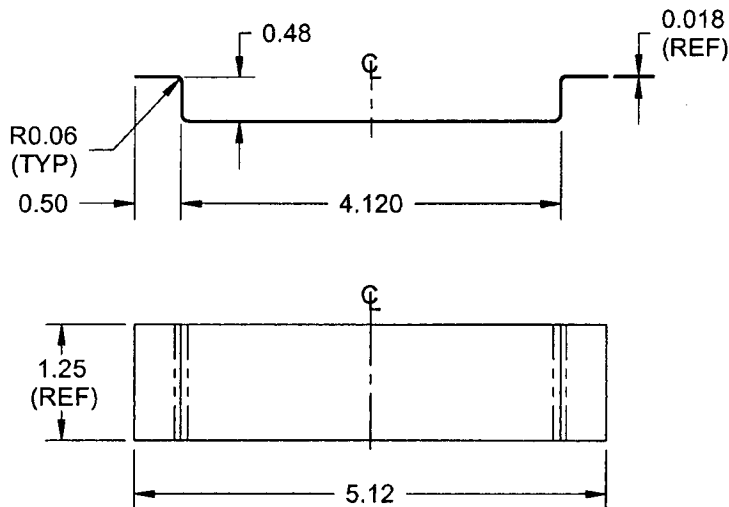


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DATE 06.05.15		TITLE SHROUD ASSEMBLY	SCALE 1:2

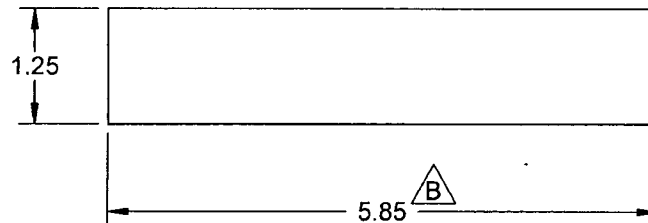
RELEASED
[Stamp]

UNDER REVIEW
[Stamp]

*Dial + Manufacturing
Checks*



D3467-15 DEFLECTOR BENDING DETAIL



D3467-15F DEFLECTOR FLAT PATTERN

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH
26 GAUGE SS (0.018 THICK)
(REF. DART SPEC. M304S26GA)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

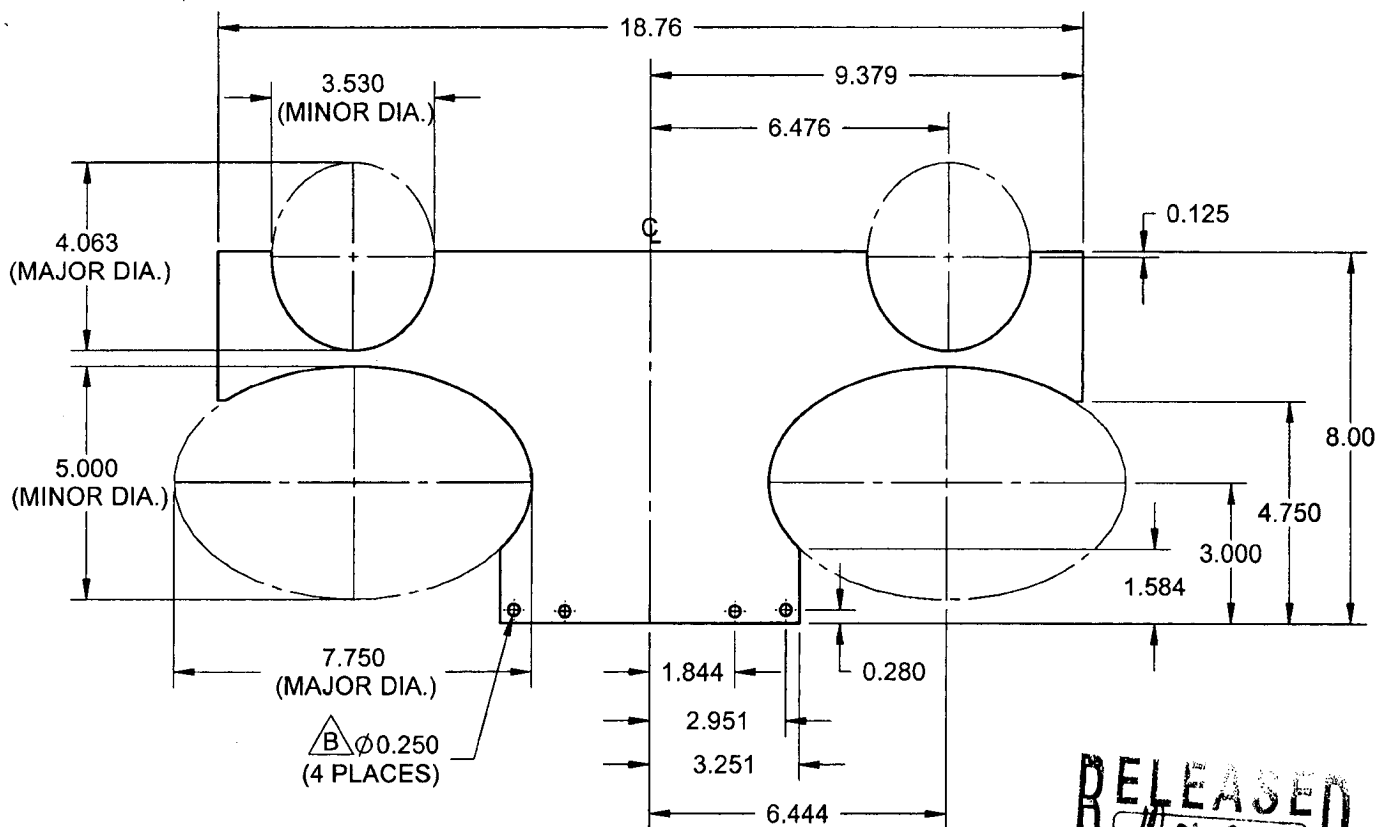
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DATE 06.05.15		TITLE SHROUD ASSEMBLY	SCALE 1:4

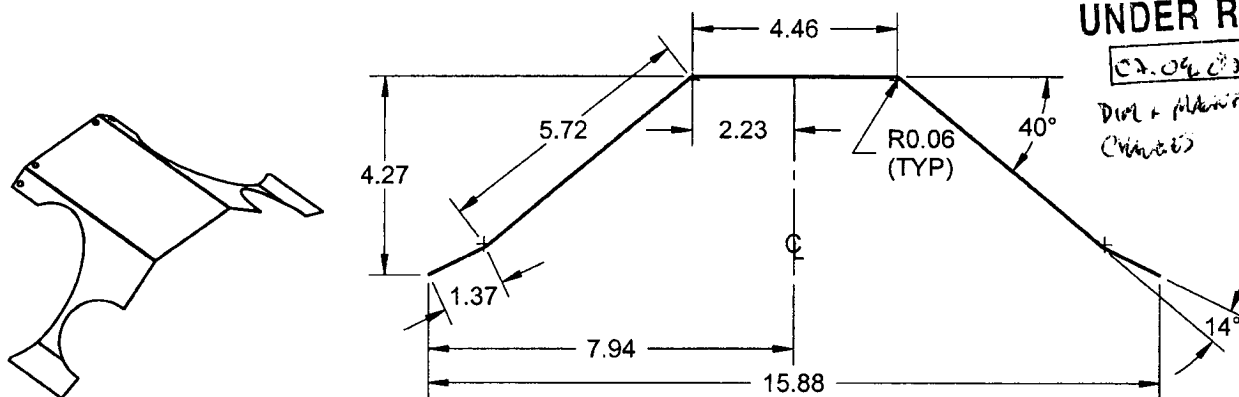


D3467-17F TOP COVER FLAT PATTERN

RELEASED
#06-05-15

UNDER REVIEW

02.04.02
Dial + planification
(Chitko)



D3467-17 TOP COVER BENDING DETAIL

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH
26 GAUGE SS (0.018 THICK)
(REF. DART SPEC. M304S26GA)
- 2) FINISH: NONE
- 3) PART IS SYMMETRICAL ABOUT CENTERLINE
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

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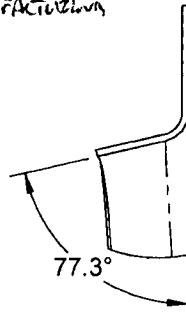
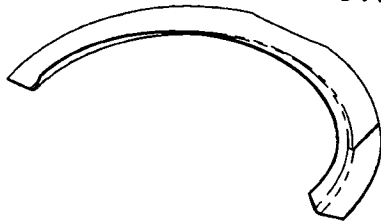


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DATE 06.05.15		TITLE SHROUD ASSEMBLY	SCALE 1:2

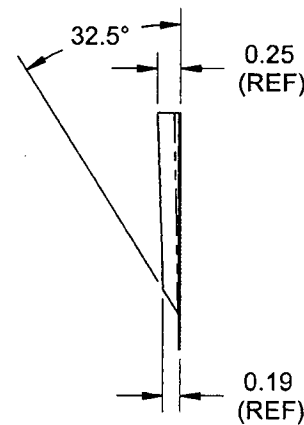
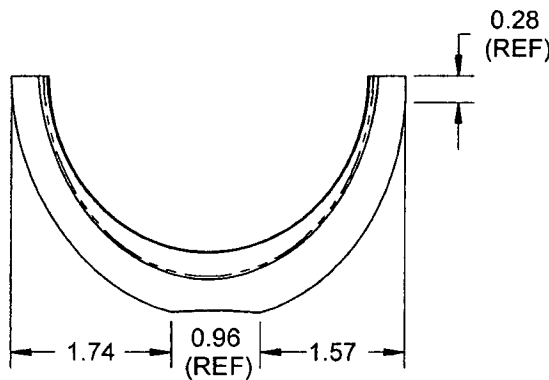
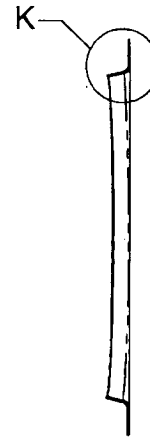
RELEASED
13 06.05.15

UNDER REVIEW

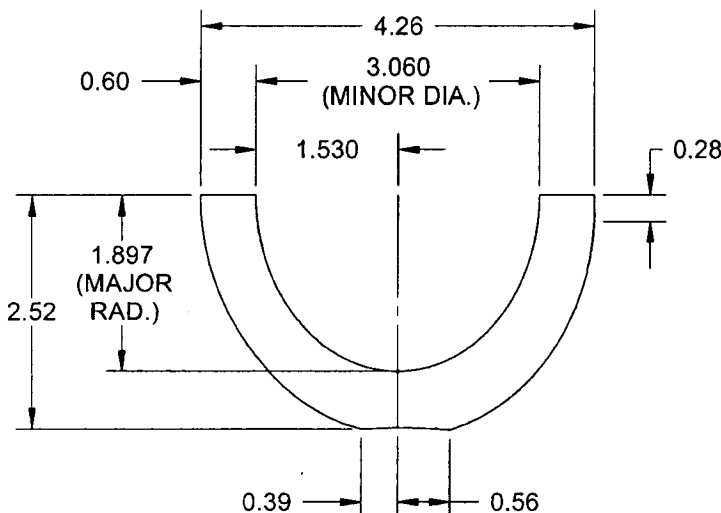
02.04.15
DIP + MANUFACTURING
(13.05.15)



DETAILK
SCALE 1:2



D3467-19 DOUBLER, L/H SHOWN
D3467-20 DOUBLER, R/H OPPOSITE



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D3467-19F FLAT PATTERN

NOTES:

- 1) MATERIAL: AISI 304/316 SS SHEET PER MIL-S-5019 (ANNEALED) 2B FINISH 26 GAUGE SS (0.018 THICK) (REF. DART SPEC. M304S26GA)
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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